

Amendments to the Claims:

Please cancel claims 1 to 12 and add claims 13 to 24 as follows:

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 to 12 (Cancelled).

13. (New) A transponder arrangement for mounting on an inner wall surface of a tire, the transponder arrangement comprising:

a substrate;

a transponder including a transponder chip and a transponder antenna embedded in said substrate;

a strip of material fixedly connected to said inner wall surface over only a portion of said strip; and,

said substrate being releasably connected to said strip.

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14. (New) The transponder arrangement of claim 13, wherein said substrate has an opening formed therein; and, said strip is connected to said substrate via said opening.

15. (New) The transponder arrangement of claim 14, wherein said substrate has fixing means projecting therefrom for attaching said strip.

16. (New) The transponder arrangement of claim 15, wherein said strip has an opening for fixing said strip to said fixing means.

17. (New) The transponder arrangement of claim 14, wherein said substrate opening has a rectangular shape and has rounded or beveled edges.

18. (New) The transponder arrangement of claim 14, wherein said material strip is made of a rubber product.

19. (New) The transponder arrangement of claim 14, wherein said substrate lies exclusively on said material strip.

20. (New) The transponder arrangement of claim 14, wherein said substrate has a rounded form on the side facing toward the inner side of the tire.

21. (New) The transponder arrangement of claim 14, wherein said material strip is applied to the inner side of the tire in advance of tire vulcanization.

22. (New) The transponder arrangement of claim 14, wherein, after tire vulcanization, the material strip is applied to the inner side of the completed tire via a cold vulcanization.

23. (New) A tire comprising:

    said tire having a tire wall defining an inner wall surface;  
    a transponder arrangement including a substrate;

5                   a transponder including a transponder chip and a transponder  
antenna embedded in said substrate;  
                  a strip of material fixedly connected to said inner wall  
surface over only a portion of said strip; and,  
                  said substrate being releasably connected to said strip.

24. (New) The tire of claim 23, wherein said substrate has an  
opening formed therein; and, said strip is connected to said  
substrate via said opening.